



NOTES:

1. LED includes integrated diode for reverse voltage protection.
2. LED includes integrated resistor for current limiting.

Operating Temperature Range	-30°C to +85°C
Storage Temperature Range	-40°C to +100°C

TYPICAL ELECTRICAL & OPTICAL OPERATING CHARACTERISTICS

(Ta = 25 degree C)

PART NUMBER	EMITTING COLOR	AMPERAGE mA	VOLTAGE Vdc	LUMENS	μW/cm ²	DOMINANT WAVELENGTH	VIEWING ANGLE DEGREES
LE-0503-03R	RED	15mA	12.0	0.70	—	630nm	20
LE-0503-03Y	YELLOW	15mA	12.0	0.70	—	595nm	20
LE-0503-03G	GREEN	15mA	12.0	2.00	—	525nm	20
LE-0503-03B	BLUE	15mA	12.0	0.70	—	470nm	20
LE-0503-03W	WHITE	15mA	12.0	2.50	—	x = 0.30 y = 0.29	20
LE-0503-03UV	ULTRA VIOLET	15mA	12.0	—	235	405	20

METRIC THIRD ANGLE PROJECTION	DIMENSIONS ARE IN MILLIMETERS TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- 0.2 2 PL +/- 0.20 ANGLE +/- 0	JKL COMPONENTS CORPORATION	
	TITLE T-3 1/4 WEDGE BASE LED		
DRAWN BY L. WENGSTROM	APPVD BY S.C.	DATE 1/22/09	SIZE A
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		FSCM NO. 55335	DRAWING NO. LE-0503-03
REV. NO.	DESCRIPTION/ECO NUMBER	APPVD DATE	SCALE NONE
			RELEASED DATE 7/03/06
			REVISION DATE 1/22/09
			REV. NO. D
			SHEET 1 OF 1